LAND APPLICATION SITE EUGENE M HART JR. SITE LUEMH 1-9 LUNENBURG COUNTY

FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS

A This land applicable	<u></u>	COOCIDS AND INDU	STRIAL RESIDUALS
A This land application agree nere as "Landowner", and F	ment is made on <u>7-</u> 5	1-13 hetween Fire	M HOOF T.
nere as "Landowner", and Fremains in effect until it is term the Landowner in the event of individual parcels identified in	Recyc Systems, Inc	referred to here as the "Posses	referred to
the Landowner in the event of individual parcels identified in tonger be authorized to receive	a sale of one or more pa	rcels, until ownership of all par	rcels changes if are retained by
individual parcels identified in i	hiosolida as indianges,	those parcels for which owner	Ship has changed will be
longer be authorized to receive	s blosbilds or industrial re	siduals under this agreement.	omp nos changed will no
The Landowner is the owner of the agricultural, silvicultural or rational attached as Evhibit A	record of the real proper	ity located in Lupenauge Co	No. No. 10 Percentage
the agricultural, silvicultural or rattached as Exhibit A.	eclamation sites identifie	d below in Table 1 and identifi	virginia, which includes
The Carlott A.			ed on the tax map(s)
lable 1.: Parcels authorize	zed to receive biosolide	water Isaate and	
Tax Parcel ID		water treatment residuals or o	ther industrial sludges
	Tax Parcel ID	Tax Parcel ID	
TM 33(3), P1			Tax Parcel ID
Tm 33(A), P61	33-A-12	······································	
TM33(A) P62	33-3-2		
TA 33(A), 162A	38-3-4		
TM 33(A), P62		1000	
☐ Additional parcels containing Land Appl			
Additional parcels containing Land Appl Check one: The Lan	ication Sites are identified on S	upplement A (check if applicable)	
	ICCUMOS is the!		
	downer is one of multiple	of the properties identified he cowners of the properties iden	rein.
In the event that the Landowner : within 38 months of the latest dat	sells or transford all as	owners of the broberties iden	uned herein.
within 38 months of the latest data. Notify the purchaser or tr	le of biosolids application	rt of the property to which bios	solids have been applied
TOUR ME DUICHESER AF 16	anetoroo of the analysis of	n the Landowner shall:	
iater than the date of the 2. Notify the Permittee of the	Property transfer and	i, the Landowner shall: e public access and crop man	agement restrictions no
- Houry the Fermittee of the	e sale within two weeks f	Ollowing associated	
notify the Permittee immediately if for application or any part of this a	f conditions about applicat	ion on the fields identified here	in. The Landowser will
for application or any part of this a	Conditions change such	that the fields are no longer a	vallable to the Permittee
for application or any part of this a	an servent pecomes INVA	lid or the information herein co	intained becomes
The Landaumor have			
The Landowner hereby grants per agricultural sites identified above a	mission to the Permittee	to land annly residuals as an	~1F ~ 1.1 ·)
Despections on the test of	and in Exhibit A. The Lar	Idowner also grants corminais	citied below, on the
agricultural sites identified above a inspections on the land identified a purpose of determining compliance.	above, before, during or a	ofter land application of possive	n for DEQ staff to conduct
Cia- Control determining compliance	e with regulatory requirer	nents applicable to such applications	ed residuals for the
	ment residuals Food		
☑ Yes ☐ No ☑ Yes ☐	No 🗵 Ye		ndustrial sludges
<i>E</i>		S ⊔ No ⊠ Yes	□ No
Eugeno M Hart	L. Aus	4210	
Landewner - Printed Name, Title	Signature	1141 9 2570	Sandy Lone
	oly lattie	Mailing Ad	dress & Prione Number 23974
Permittee:		Victori	1 1. 23974
Recyc Systems, Inc. the Permitte manner authorized by the VPA Permit I	A arreas to onely bigger		
manner authorized by the VPA Permit	Regulation and in amounts	and/or industrial residuals on the	Landowner's land in the
application	field by a person conification	and and tares identified t	n ine nutrient managemen:
The Permittee acrees to notify the Land		was <u>410,1-164,2 ()</u>	nie Dode of Virginia
specifically prior to any particular applic	downer or the Landowner's	designee of the proposed schedul	e for land application and
specifically prior to any particular application reviewed the document(s) assigning	addit to the Landowner's lar	nd. Notice shall include the source	e of residuals to be applied
Threviewed the document(s) assigning teatument(s) available to DEO for review	signatory authority to the p	erson signing for landowner about	es booth and
tentument(s) available to DEQ for review	w upon request. (Do not chec	ik this pox if the landowner signs this	= - will make a copy of this
0 h			-9: -0:10:11;
- Mindu			
Pentralieu - Autorized Representative	Signature	PO Box 562 Remingto	n. Virginia 22734
Printed Name	ज् ला चारा स्	Mailton Aco	rae:

94 (2.14/2012)

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VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

and	owner: EUGENE M. HART, JR.
	downer Site Management Requirements:
the	Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land attended to biosolids.
nave enti	e also been expressly advised by the Permittee that the site management requirements and site access restrictions fied below must be complied with after biosolids have been applied on my property in order to protect public health, and are responsible for the implementation of these practices.
agre	e to implement the following site management practices at each site under my ownership following the land application of
1	Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
2	Public Access
4	a Public access to land with a high potential for public exposure shall be restricted to at 1555 one years
	 any application of biosolids. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
3	Crop Restrictions: a Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall
	not be harvested for 14 months after the application of biosolids. b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more
	months prior to incorporation into the soil. c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation. d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
	d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
4	Livestock Access Restrictions:
	Following biosolids application to pasture or hayland sites: a. Meat producing livestock shall not be grazed for 30 days.
	b. Lactating dairy animals shall not be grazed for a minimum of 60 days. Other animals shall be restricted from grazing for 30 days:
5	Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia:
ń	Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).
	mall 10
9	11/1/1/1/1/19
	Landowner's Signature Date
,	
/	Mailing Address & Priore Number

VIDCINIA BOLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

ern	nittee:	Recvc Sv	stems, Inc	County or City: _	LUNENBURG	Co.
anc	downer:	LINDA	5- HART			
			gement Requiremen			. Ab - Japan
nlic	cation of b	piosolids, the c	components of biosolids ar	et Sheet that includes informed proper handling and land	d application of prosons	··
enti at l	fied below	v must be com Insible for the	implementation of these p	at the site management re nave been applied on my p ractices	Topolity in order to prese	
gre osci	lids at the	site:		actices at each site under t		
1	Notificat biosolids complet	s land applicat	vill not remove any signs p tion site, unless requested	osted by the Permittee for by the Permittee, until at least	the purpose of identifying east 30 days after land	ng my field as a application at that site is
2.	Public A a.	Public acces	s to land with a high poter	ntial for public exposure sha	all be restricted for at lea	ast one year following
	b. c.	Public acces application o same period	of time unless adequate process of time unless adequate process and the second of the	tial for public exposure sha amended soil shall be exca- provisions are made to preve a applied shall not be harve	valed of removed from vent public exposure to settled for one year after	soil, dusts or aerosols:
	-	when the had otherwise sp	rvested turf is placed on e pecified by DEQ.	ither land with a nigh poten	idat iot bonic exposure	01 a 18.***.
3.	a. b.	not be harve Food crops application of	ested for 14 months after to with harvested parts below of biosolids when the bioso	ouch the biosolids/soil mixt ne application of biosolids. v the surface of the land sh blids remain on the land sur soil,	all not be harvested for face for a time period o	20 months after the four (4) or more
	c. d. e.	Food crops biosolids rer	with harvested parts below main on the land surface for	with the surface of the land shor a time period of less than not be harvested for 30 da 30 days after the application	y lour (4) months phor a	of biosolids:
4	Livesto Fo a. b.	Meat produc	ids application to pasture (cing livestock shall not be sing animals shall not be di	grazed for 30 days. razed for a minimum of 60 (days.	
5	c Supple	Other anima mental comm	als shall be restricted from ercial fertilizer or manure a	grazing for 30 days: applications will be coordina nutrients are not exceeded with §10.1-104.2 of the Co	ated with the biosolids a as identified in the nutri	nd industrial residuals ent management plan
8	Tobacc vears f	o, because it		nulate cadmium, should no ndustrial residuals which be	t he grown on the Lando	owner's land for three exceeding 0 45
6	Landon	de d wner's Signati	Hart Luce		7 Oate	5/13.
/.	2	_ M	Aur A	2670 Sano	Inbani Vil	toria Va. 29
7	Farm (Operator Signa	altire ///	- Jen	Mailing Address & Phone I	Number_

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS
PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS
A This land application agreement is made on 7-5-13 between LINDA S. HART referred to here as "Landowner", and Recyc Systems, Inc., referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.
Landowner: The Landowner is the owner of record of the real property located in Luxensure Cc., Virginia, which includes the agricultural, silvicultural or reclamation sites identified below in Table 1 and identified on the tax map(s) attached as Exhibit A.
Table 1.: Parcels authorized to receive biosolids, water treatment residuals or other industrial sludges
<u>Tax Parcel ID</u> : <u>Tax Parcel ID</u> <u>Tax Parcel ID</u> <u>Tax Parcel ID</u>
TM33(3), P1
TM33(A), (6) 33-A-12
TM331A) P62A 33-3-2
TA33(A), P63
Additional parcels containing Land Application Sites are identified on Supplement A (check if applicable)
Check one: The Landowner is the sole owner of the properties identified herein The Landowner is one of multiple owners of the properties identified herein.
In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall: 1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no iater than the date of the property transfer; and 2. Notify the Permittee of the sale within two weeks following property transfer.
The Landowner has no other agreements for land application on the fields identified herein. The Landowner will notify the Permittee immediately if conditions change such that the fields are no longer available to the Permittee for application or any part of this agreement becomes invalid or the information herein contained becomes incorrect
The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the outpose of determining compliance with regulatory requirements applicable to such application. Class B biosolids Water treatment residuals Food processing waste Other industrial studges
☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No

Yes □ No ☐ Yes □ No ☐

Permittee:

ong a salahba

Recyc Systems, Inc. the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management usan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Varginia

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied:

If reviewed the document(s) assigning signatory authority to the person signing for landowner above if will make a copy of this social available to DEQ for review upon request. (Do not check this pox if the landowner signs this agreement)

Permittee -- Authorized Representative Printed Name PO Box 562 Remington, Virginia 22734

Mailing Address

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

	LICATION AGREEMENT		VE3/ - / T V/3/3
nere as "Landowner", and remains in effect until it is to the Landowner in the even individual parcels identified	erminated in writing by either	eferred to here as the "P party or, with respect to cels, until ownership of a hose parcels for which or	referred to ermittee". This agreement those parcels that are retained by a parcels changes. If ownership of wnership has changed will no nent.
the agricultural, silvicultural attached as Exhibit A.	or reclamation sites identified	ty located inCount d below in Table 1 and id	v, Virginia, which includes entified on the tax map(s)
Table 1.: Parcels aut	horized to receive biosolids, v	vater treatment residuals	or other industrial sludges
Tax Parcel ID	Tax Parcel ID	<u>Tax Parcel ID</u>	<u>Tax Parcel ID</u>
033 030 2 -79.61	CICS		
	ACIES .		<u></u>
	ACRES		
033 0A0 12 5-1	/// /		
Additional parcels containing I am	d Application Sites are identified on :	Supplement A (check if applicate	ble)
In the event that the Lando within 38 months of the late 1. Notify the purchase later than the date 2. Notify the Permittee	est date of biosolids application of the property transfer; and of the sale within two weeks	art of the property to whi n, the Landowner shall: ble public access and cro following property transf	ch biosolids have been applied p management restrictions no er.
notify the Permittee immed for application or any part o incorrect.	ately if conditions change suc f this agreement becomes in	that the fields are no lovalid or the information he	Section 1984 Annual Property Control
agricultural sites identified a inspections on the land idea purpose of determining con	ntified above, before, during on poliance with regulatory required treatment residuals.	andowner also grants per r after land application of rements applicable to suc od processing waste	permitted residuals for the chaptication. Other industrial studges
NEST 3 HUBBLE TA	Executa Est	Yes □ No	✓ Yes □ No
Landowner - Printed Name, Title	Signature	WC/IL	Mailing Address & Phone Number Roxal Ko VX 29619 540-563-2323
Recyc Systems, Inc., the manner authorized by the VPA plan prepared for each land an	A Permit Regulation and in amous oplication field by a person certific	nts not to exceed the rates i ed in accordance with <u>§10.1</u>	als on the Landowner's land in the dentified in the nutrient management -104.2 of the Code of Virginia.
The Permittee agrees to notify specifically prior to any particular	the Landowner or the Landowner lar application to the Landowner	er's designee of the propose s land. Notice shall include	ed schedule for land application and the source of residuals to be applied.

☑ I reviewed the document(s) assigning signatory authority to the person signing for landowner above. I will make a copy of this

PO Box 562 Remington, Virginia 22734

document(s) available to DEQ for review upon request. (Do not check this box if the landowner signs this agreement)

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

_	Recyc Sy			vacutor :
.andowner:	Ernest	Hubble	<u> </u>	<u>xeca10, </u>
andowne	r Site Mana	gement Rec	uireme	
				t Sheet that includes information regarding regulations governing the land proper handling and land application of biosolids.
have also be dentified belo	en expressly a w must be con	idvised by the F	Permittee to biosolids	at the site management requirements and site access restrictions are been applied on my property in order to protect public health, and ractices.
agree to imp	lement the foll	owing site mana	agement p	actices at each site under my ownership tollowing the land approaches of
	ation Signs: 1 v	vill not remove a ation site, unless	any signs s requeste	osted by the Permittee for the purpose of identifying my field as a by the Permittee, until at least 30 days after land application at that site
2. Public	Access Public acces	ss to land with a	high pote	itial for public exposure shall be restricted for at least one year following
b. c.	any applicate Public access application of same period Turn grown of the harms	ion of biosolids ss to land with a of biosolids. No l of time unless	low poter biosolids adequate iosolids a placed on	ial for public exposure shall be restricted for at least 30 days following a imended soil shall be excavated or removed from the site during this provisions are made to prevent public exposure to soil, dusts or aerosols applied shall not be harvested for one year after application of biosolidation with a high potential for public exposure or a lawn, unless
b. c .	not be harve Food crops application months prio Food crops biosolids re	ested for 14 mo with harvested of biosolids who is to incorporation with harvested main on the lan	parts belo on the bios on into the parts belo d surface	buch the biosolids/soil mixture and are totally above the land surface shape application of biosolids. If the surface of the land shall not be harvested for 20 months after the blids remain on the land surface for a time period of four (4) or more soil, If the surface of the land shall not be harvested for 38 months when the part of the land shall not be harvested for 38 months when the land of less than four (4) months prior to incorporation. In not be harvested for 30 days after the application of biosolids; 30 days after the application of biosolids (60 days if fed to lactating dairs).
Fo a b	. Meat produ . Lactating d	lids application cing livestock s airy animals sha	nall not be (tricted from	or hayland sites: grazed for 30 days, azed for a minimum of 60 days. grazing for 30 days;
applic	emental commations such the	nercial fertilizer of the total crop	or manure needs for ecordance	applications will be coordinated with the biosolids and industrial residual nutrients are not exceeded as identified in the nutrient management plar with \$10.1-104.2 of the Code of Virginia;
6. Tobac	co, because it		vn to accu osolids or	nulate cadmium, should not be grown on the Landowner's land for three ndustrial residuals which bear cadmium equal to or exceeding 0:45
£	1	woll n -	Exec	70-24-/3 Date
<u>حيره</u> Land	owner's Signal	ture	-12-	Date
				·

Eugene M Hart Jr. Site Lunenburg County

Owner(s)	Tax Map and Parcel #
Eugene M Hart Jr. 2570 Sandy Lane Victoria, Va. 23974 (434) 696 - 2919	TM – 33(A),P 62
Linda S. Hart 3 Eugene M. Hart Jr. 2570 Sandy Lane Victoria, VA. 23974 (434) 696-2919	TM33(3),P1 TM33(A),P61,62A,63
Ernest J Hubble (1336 Carlos Dr. Roanoke, Va. 24019 (540) 563 - 2323	TM – 33 Parcels – (A) 12/ (3) 2

Landowner Coordination Form

This form is used by the Permittee to identify properties (tax parcels) that are authorized to receive biosolids and/or industrial residuals, and each of the legal landowners of those tax parcels. A Land Application Agreement-Biosolids and Industrial Residuals from original signature must be attached for each legal landowner identified below prior to land application at the identified parcels.

Permittee: <u>Recyc Systems</u>	Inc. Site Name: Eugene M. Hart, Jr.
County or City: <u>Lunenburg Co.</u>	·
Please Print	Signature not required on this page
Tax Parcel ID(s)	Landowners (s)
TM33A,P62	Eugene M. Hart, Jr.
TM33(A), P61,62A,63	Eugene M., Jr. & Linda S. Hart

TM33A,P62	Eugene M. Hart, Jr.
TM33(A), P61,62A,63 TM33(3),P1	Eugene M., Jr. & Linda S. Hart
TM33(A),P12	Ernest J. Hubble c/o E.J. Hubble, Jr.
TM33(3),P2	
• •	
<u></u>	Page 1 of 1

FARM DATA SHEET

SITE NAME:	Eugene M. Hart Jr.	COUNTY:	Lunenburg
OWNER:	See Attached	OPERATOR:	Eugene M Hart Jr.
OWNER'S	See Attached	OPERATOR'S	2570 Sandy Lane
ADDRESS:		ADDRESS:	Victoria Va. 23974
OWNER'S TELEPHONE:	See Attached	OPERATOR'S TELEPHONE:	(434) 696 – 2919
GENERAL FARM TYPE:	Hay/ Pasture	CELL PHONE:	(434) 321 – 3470
# CATTLE:	60 Head	EMAIL:	
LAGOON or SLURRY:	None	LATITUDE:	36° 58 ^{,©} 2″ N
TOPO QUAD:	Kenbridge West	LONGITUDE:	78° 14′ 44″W
COMMENTS:			
·			
·			· K
<u> </u>			<u> </u>

RECYC SYSTEMS, INC FIELD DATA SHEET

Field	Grøss	Enviro	nrectatally Se	nstitive Soil:	<u> </u>	T	Tax	FSA	
Identification	Acres	Water Tabbe	Bed Rood/s5aadle	Surf/Leach	Freq Flood	Hydro Map	Map #	Tract#	
LUEMH 1	8.5	10B, 10C2 (Jan-Apr)	-	-	<u> </u>	CU03	TM 333((// A)), P63	T2138 Field 1	
LUEMIH 2	10.7	10B (Jaam-Akppr)	<u> </u>		-	CU03	TM 33(A), P62A	T3623 Fiellus 5,667	
LUEMIH 3	20.7	<u>.</u>	-	-		CU03	TM 333((A)), P62	T2128 Filellus 4,5	
LUEMIH 4	13.8	±	*	-	-	CM07	TM 33(A), P 62,63	T2128 Fielbts 2,3	
LUEMH 5	10.4	<u>.</u>	-		<u>.</u>	CM07	TM 33((A)), P1652(63	T2128 Field 1	
LUEMH6	24.7	12C2 (Decc-Appr)	-	-	-	CM07	TM 33(3);F11,2 TM33(A);F112	T12777/T1278 Fields 4,566/4	
LUEMH 7	12.7	12B (Dec-Appr)	-	-	-	CM07	TM 33(3), P 2	T1278 Field 7	
LUEMIH 8	12.3	12B, 12C2(Dec-Apr)	-		-	CM07	TM 333(33), P1	T1277 Field 5	
LUEMH 9	22.6	12B, 12C2(Dec-Apr)	-	-	<u>-</u>	CM07	TM 333(33), P 22	T1278 Fields 1,23	
TOTAL ACRES IN SITE	136.4								

1 of

Report Number: 12-090-0508 Account Number: 70594 ₩ww.allabs.com

A&L Eastern Laboratories

7621 Whitepine Road Richmond, Virginia 23237 (604) 743-9401 Fax (604) 271-6446

Send To: RECYC SYSTEMS INC

SUSAN TRUMBO 8455 WHITESHOP RD CULPEPER VA 22701 Grower:

Submitted By: DREW REYNOLDS

Farm ID:

SOIL ANALYSIS REPORT

HART/LUEMH

LUNENBURG

Analytical Method(s):

Mehlich 3

Date Received: 03/30/2012

Date Of Analysis: 04/02/2012

Date Of Report: 04/03/2012

Samula ID	1 -1-	Organic Matter		Phosphorus			Potassium		Magnesium		Calcium		Sodium	pН		Acidity	C.E.C			
Field ID	Sample ID Field ID	Lab Number	%	Rate	ENR Ibs/A	Mehlio ppm Rat			erve Rate		K Rate		Mg Rate	l	Ca Rate	Na ppm Rate	Soil pH	Bufffer Index	H meq/i000g	meq/100g
1	08926	2.3	L	88	99	Н			55	VL	105	Н	695	М		6.0	6.85	0.8	5.3	
2	08927	4.0	М	120	206	VH		•	171	Н	157	Н	865	М		5.9	6.80	1.3	7.3	
3	08928	3.6	М	113	182	VH			69	L	122	Н	639	L		5.3	6.73	2.0	6.4	
4	08929	3.5	М	112	151	VH			75	L	113	н	639	М		5.5	6.78	1.5	5.8	
5	08930	4.0	М	121	126	VH			75	L	141	Н	678	М		5.5	6.76	1.7	6.4	

																				11	1		
0		Perce	nt Base	Saturati	ion	Nitr	ate	Şu	lfur	Zi	inc	Mang	anese	l:	ron	Cop	per	Во	ron	Soluble Salts	Chl	loride	Aluminum
Sample ID Field ID	К %	Mg %	Ca %	Na %	H %	NO ppm	3	ppm (S Rate	ppm	žn Rate	ppm	In Rate	ppm	Fe Rate	ppm		ppm	3 Rate	SS ms/cm Rate		CI Rate	Al ppm
1	2.7	16.5	65.6		15.4																		
2	6.0	17,9	59.2		17.2																		
3	2.8	15.9	49.9		30.9													,	_				
4	3.3	16.2	55.11		25.9																		
5	3.0	18.4	53.0		25.8				<u> </u>														

Values on this report represent the plant available nutrients in the soil. Rating after each value: VL (Very Low), L (Low), M (Medium), H (High), VH (Very High), ENR - Estimated Nitrogen Release. C.E.C. - Cation Exchange Capacity.

Explanation of symbols: % (percent), ppm (parts per million), lbs/A (pounds per acre), ms/cm (milli-mhos per centimeter), meq/100g (milli-equivalent per 100 grams). Conversions: ppm x 2 = lbs/A, Soluble Salts ms/cm x 640 = ppm.

This report applies to sample(s) lested. Samples are retained a maximum of thirty days after testing.

Analysis prepared by: A&L Eastern Laboratories, Inc.

by: Pauric Mc George

.

Report Number: 12-090-0508 Account Number: 70594



A&L Eastern Laboratories
7621 Whitepine Road Richmond, Virginia 23237 (804) 743-9401 Fax (804) 271-6446

Send To: RECYC SYSTEMS INC

SUSAN TRUMBO 8455 WHITESHOP RD CULPEPER VA 22701 Grower:

HART/LUEMH

LUNENBURG

Submitted By: DREW REYNOLDS

Farm ID:

Date Received: 03/30/2012 Date Of Report: 04/03/2012

SOIL FERTILITY RECOMMENDATIONS

Sample ID Field ID	Intended Crop	Yield Goal	Lime Tons/A	Nitrogen N Ib/A	Phosphate P ₂ O ₅ Ib/A	Potash K ₂ O Ib/A	Magnesium Mg Ib/A	Sulfur S Ib/A	Zimc Zn Ib/A	Manganese Mn lb/A	iron Fe Ib/A	Copper Cu Ib/A	Boron B Ib/A
1	Adjust pH to 6.8	0	1.3				o						
2	Adjust pH to 6.8	0	1.8				0						
3	Adjust pH to 6.8	0	2.3				0						
4	Adjust pH to 6.8	0	2.0				0						
5	Adjust pH to 6.8	0	2.0				0						

Comments:

"The recommendations are based on research data and experience, but NO GUARANTEE or WARRANTY expressed or implied, concerning crop performance is made."

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Pauric Mc George

Pauric McGroary

Page 1 of 2

Report Number: 12-122-0616 Account Number: 70594



A&L Eastern Laboratories

7621 Whitepine Road Richmond, Virginia 23237 (804) 743-9401 Fax (804) 271-6446

Send To: RECYC SYSTEMS INC

SUSAN TRUMB@ Rate 8455 WHITESHOP RD CULPEPER VA 22701 Grower:

Submitted By: DREW REYNOLDS

Farm ID:

EUGENE M HART JR

SOIL ANALYSIS REPORT

Analytical Method(s):

Mehlich 3

Date Received: 05/01/2012

Date Of Analysis: 05/02/2012

Date Of Report: 05/03/2012

Sample ID		Or	gamic M	latter		Phos	phorus		Pota	ssium	Mag	nesium	Cal	cium	Soc	lium	Нq		Acidity	C.E.C
Field ID	Lab Number	%	Rate	ENR Zbs/A	Meh ppm	lich 3 Rate		serve Rate	ppm	K Rate		Mg Rate	1	Ca Rate	· ·	la Rate	Soil pH	Buffer Index	H meq/100g	meq/100g
LUEMH6	17830	2.3	L 8	87	42	М			110	M	141	Н	662	М			5.6	6.79	1.4	6.2
LUEMH7	17831	2.4	L 9	90	51	<u> </u>		·	63	L	141	Н	673	М			6.0	6.84	0.9	5.6
LUEMH8	17832	1.8	L 7	79	21	L			86	M	112	н	509	M			5.8	6.84	0.9	4.6
LUEMH9	17833	2.5	L 9	92	40	M			112	M	139	Н	622	М	<u> </u>		5.9	6.84	0.9	5.5

Samula ID		Perce	nt Base	Saturati	on	Nitra	ite	Sı	ılfur	Zi	nc	Mang	anese	Ire	on	Сор	per	Boron		Soluble Salt	: Ch	loride	Aluminum
Sample ID Field ID	K %	Mg %	Ca %	Na %	Н %	NO ₃		ppm	S Rate	ppm	n Rate	ppm ppm	n Rate	F ppm	e Rate	Cı ppm		ppm [3 Rate	SS ms/cm Rat	i	CI Rate	Al ppm
LUEMH6	4.5	19.0	53.4		23.4			,									_						
LUEMH7	2.9	21.0	60.1		15.3												<u></u>						<u></u>
LUEMH8	4.8	20.3	55.3	_	18.9														<u>-</u>				
LUEMH9	5.2	21.1	56.5		17.1												<u>-</u> :				 		

Values on this report represent the plant available nutrients in the soil. Rating after each value: VL (Very Low), L (Low), M (Medium), H (High), VH (Very High). ENR - Estimated Nitrogen Release. C.E.C. - Cation Exchange Capacity.

Explanation of symbols: % (percent), ppm (parts per million), lbs/A (pounds per acre), ms/cm (milli-mhos per centimeter), meq/100g (milli-equivalent per 100 grams). Conversions: ppm x 2 = lbs/A, Soluble Salts ms/cm x 640 = ppm,

This report applies to sample(s) tested. Samples are retained a maximum of thirty days after testing.

Analysis prepared by: A&L Eastern Laboratories, Inc.

by: Pourie Me George

Pauric McGroary

Page 2 of 2

Report Number: 12-122-0616 Account Number: 70594



A&L Eastern Laboratories

7621 Whiteplne Road Richmond, Virginia 23237 (804) 743-9401 Fax (804) 271-6446

EUGENE M HART JR

Send To: RECYC SYSTEMS INC

SUSAN TRUMBO 8455 WHITESHOP RD CULPEPER VA 22701 Grower:

Submitted By: DREW REYNOLDS

Farm ID:

Date Received: 05/01/2012

Date Of Report: 05/03/2012 SOI

SOILFERTILITYREGOMMENDATIONS

Sample ID Field ID	Intensed Crop p	Yield @mail	Lime Tons/A	Nitrogen N Ib/A	Phosphate P ₂ 0 ₅ lb/A	Potash K ₂ O Ib/A	Magnesium Mg ib/A	Sulfur S Ib/A	Zinc Zn lb/A	Manganese Mn lb/A	Iron Fe Ib/A	Copper Cu Ib/A	Boron B Ib/A
LUEMH6	Adjust phHto 6o86.8	0	2.0				ð						
LUEMH7	Adjust p.Hto 6o86.8	0	1.3				0						
LUEMH8	Adjust p.Hto 6o86.8	0	1.5				0						
LUEMH9	Adjust ppHto 6o86.8	0	1.5				0						

Comments:

"The recommendations are based on research data and experience, but NO GUARANTEE or WARRANTY expressed or implied, concerning crop performance is made."

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Pauric Mc George

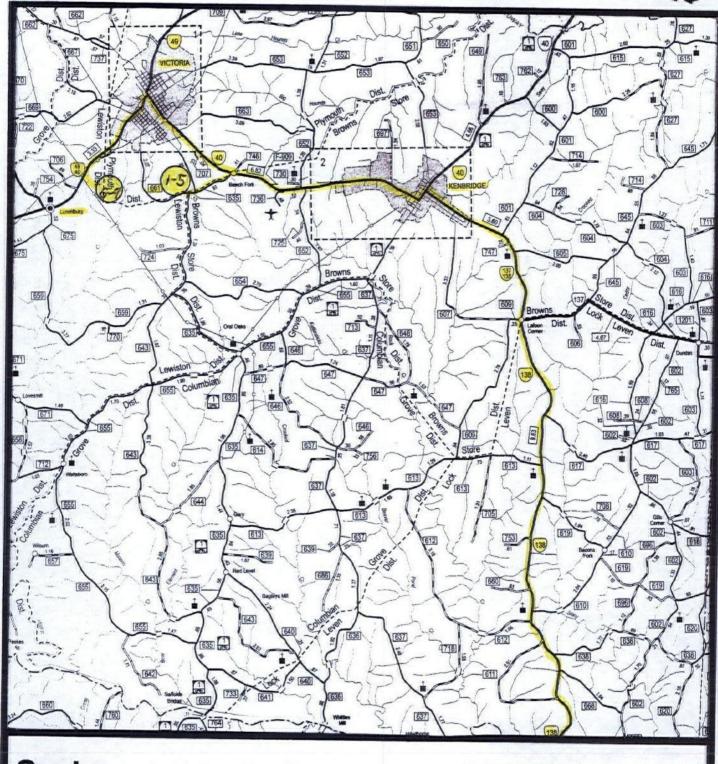
Pauric McGroary

MAPS

Recyc Systems...

(Biosolids Land Application)





Scale:

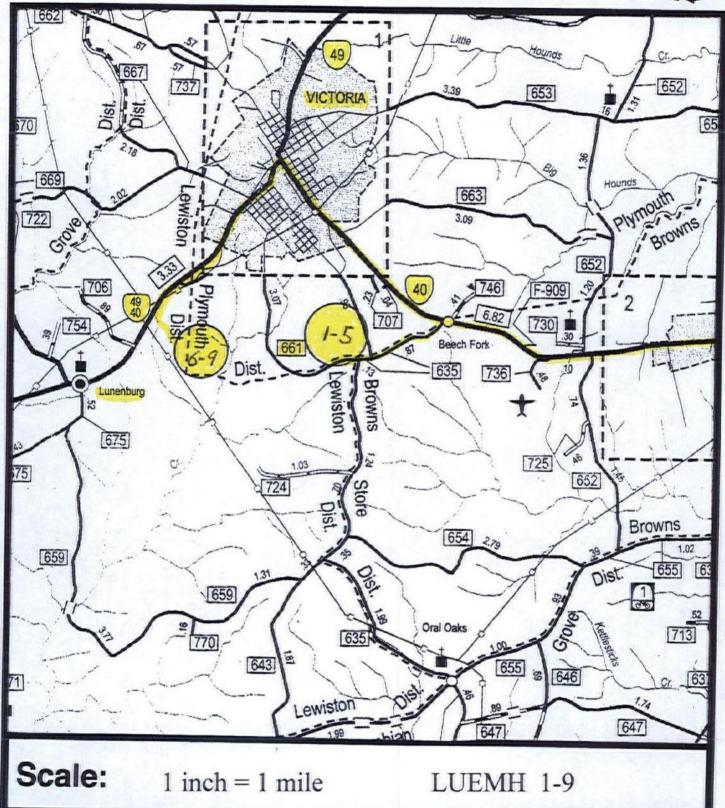
1 inch = 2 miles

LUEMH 1-9

Recyc Systems...

C. (Biosolids Land Application)





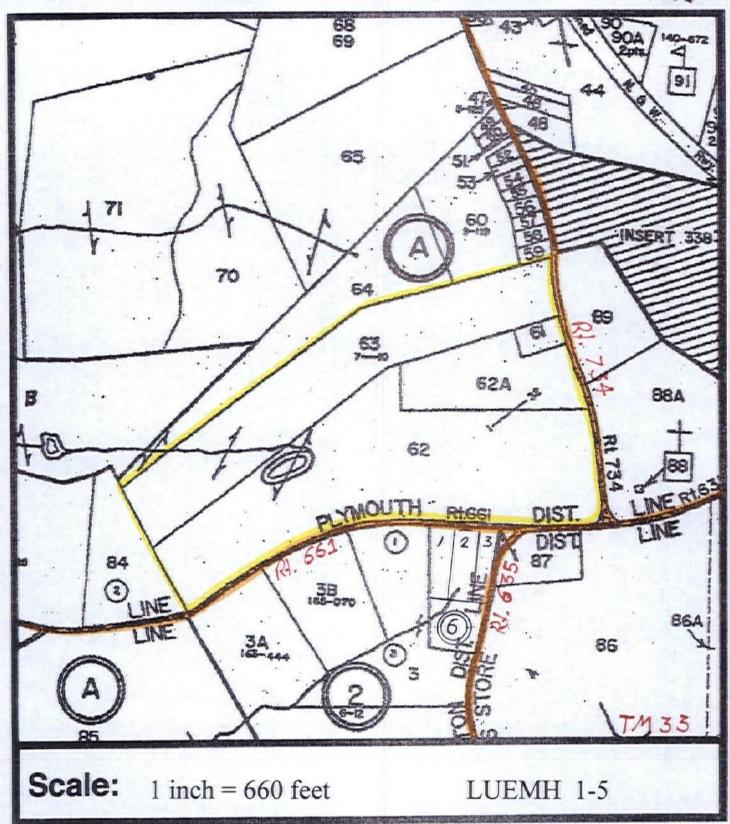
VICINITY MAP

N

Recyc Systems.

(Biosolids Land Application)





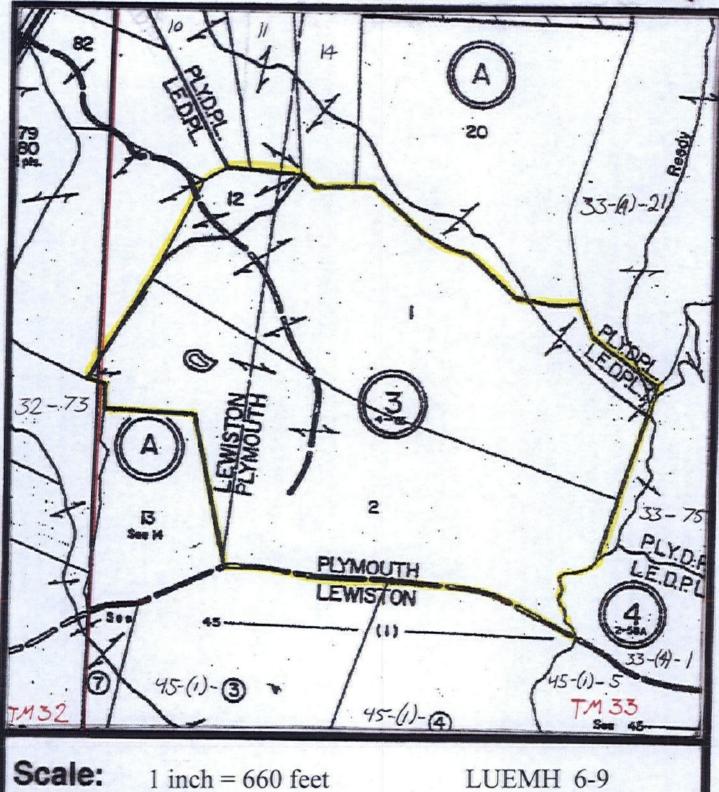
TAX MAP

NA

Recyc Systems.

(Biosolids Land Application)





TAX MAP

NA

ADJOINING LANDOWNERS

Eugene M Hart Jr.

LUNENBURG COUNTY

Tax Map	Parcel ##	Owne Owner Name(s)
32	(A) 73	Marganet W. Hhombleck
32	(A) 79	H.H. Jenkins coo Matriai Ligginsins
32	(A) 82	Richand T or Mindly JIH ite
33	(A) 10	David H Dallton
33	(A) 11	David Hor Ahm SDalthon
33	(A) 12	E J Hubble Estate
33	(A) 13	Thomas Colde Wright IIIII
33	(A) 14	Claude Jr.BBHlborVivgigiaiR Kalinahala Coror Reggy/S Thornsofihor to
33	(A) 20	Stephen EppeseEstalescae Virginia Oroginien Crowder
33	(A) 21	Rodenick Lee or JessisiaPearsdrearson
33	(A) 5 9	Sanah Jæffærsom
33	(A) 6 0	Mark or Commie Riceses
33	(A) 61	Eugene MMHatabhr.
33	(A) 62	Eugene MMHartull.
33	(A) 62A	Eugene MMHatuddr.
33	(A) 63	Eugene MMHalatuldr.
33	(A) 64	Donald Green
33	(A) 75	Larry E Nowes or Francia FPNoyees
33	(A) 84	C. A. Anrwiim
33	(A) 85	James Mokeses
33	(A) 86	Albert James or DiaDeaMoseMoses
33	(A) 87	J. Mcgrunis
33	(A) 88A	A.J. or Diane Mosss
33	(A) 89	Barbana Racee
33	(2) 3311	Norman Kaim
33	(2)3A	Timothy Lee or Linda Walker Clank
33	(2)3B	George Llor Betty B Jonass
3 3	(3) 1	Eugene MAlartilr.
33	(3) 2	EJ& Etnest J. Jr. H. H. b. bbb Esta Esta e

1		Illiniois Municipal Retirement Fund c/o Forestervestment vestinen
33	(4) 1	Associates
33	(5) B	Kevin Wray Cumbea
33	(6) 1	Lisa Newcomb
33	(6)2	Lisa Newcomb
33	(6)3	Douglas Tr. on Katherine H.H.M.M.Matha n
33	(6) 3 - 59	Sumrise AscressSID
45	(1)3	Illiniois Municipal Retirement Fund c/o Follest envestment Associate Associate
	Ì	Illiniois Municipal Retirement Fund c/o Forest est vest ment vest in en
45	(1)44	Associates
45	(1)5	The Chemy Familly Liminete Pratriershippedocarolinise TCherry

Recyc Systems.

(Biosolids Land Application)





Scale:

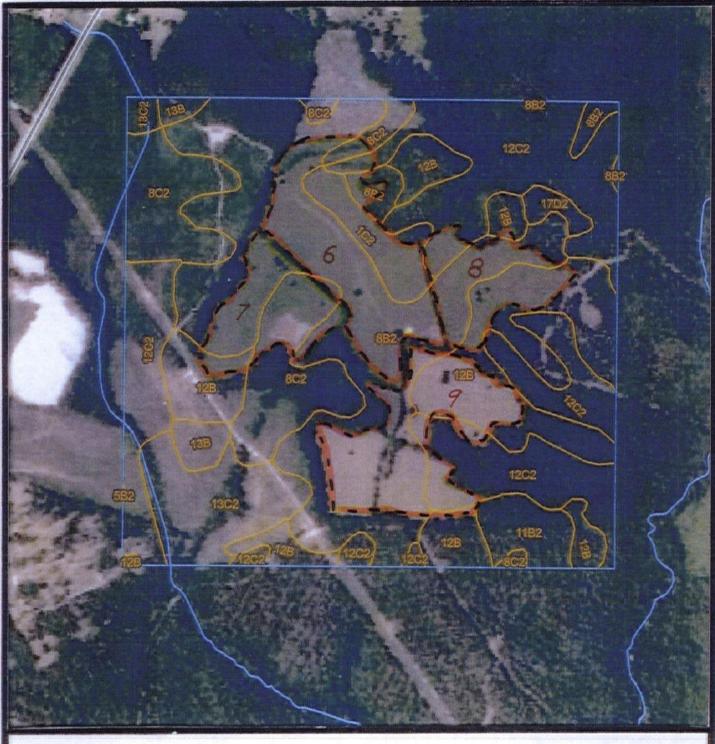
1 inch = 660 feet

LUEMH 1-5

SOIL MAP

Recyc Systems. (Biosolids Land Application)





Scale:

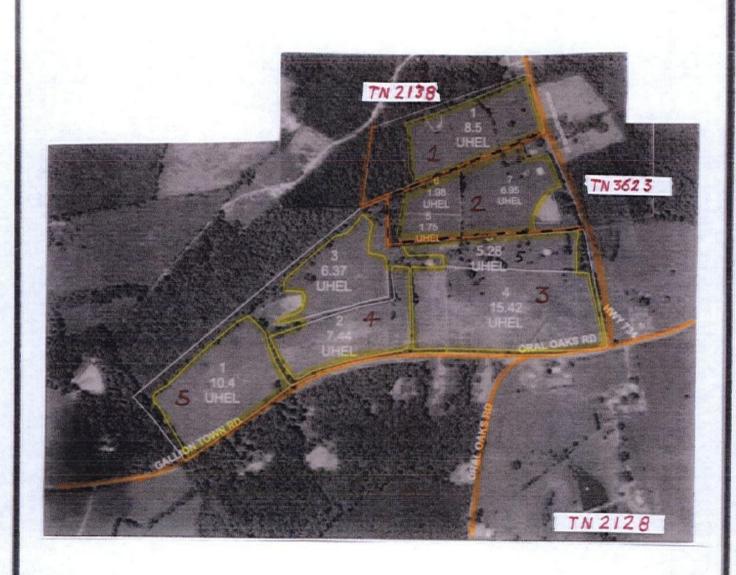
1 inch = 660 feet

LUEMH 6-9

Recyc Systems

(Biosolids Land Application)





Scale: 1 inch = 660 feet

LUEMH 1-5

Recyc Systems... (Biosolids Land Application)





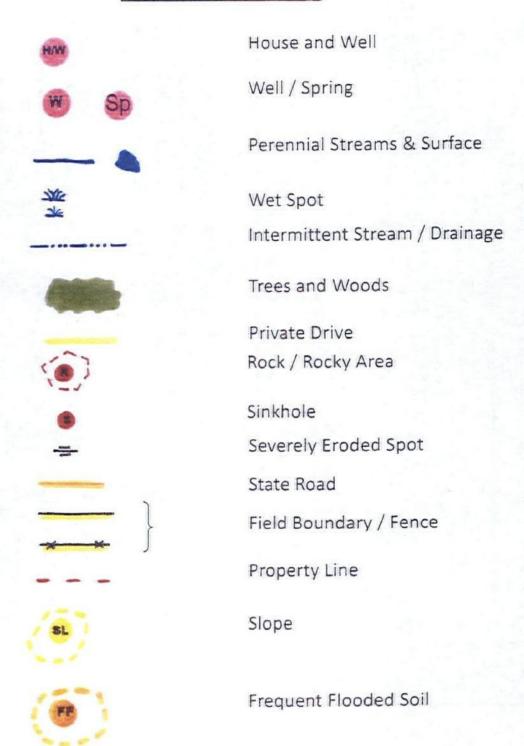
Scale:

1 inch = 660 feet

LUEMH 6-9

AERIAL MAP

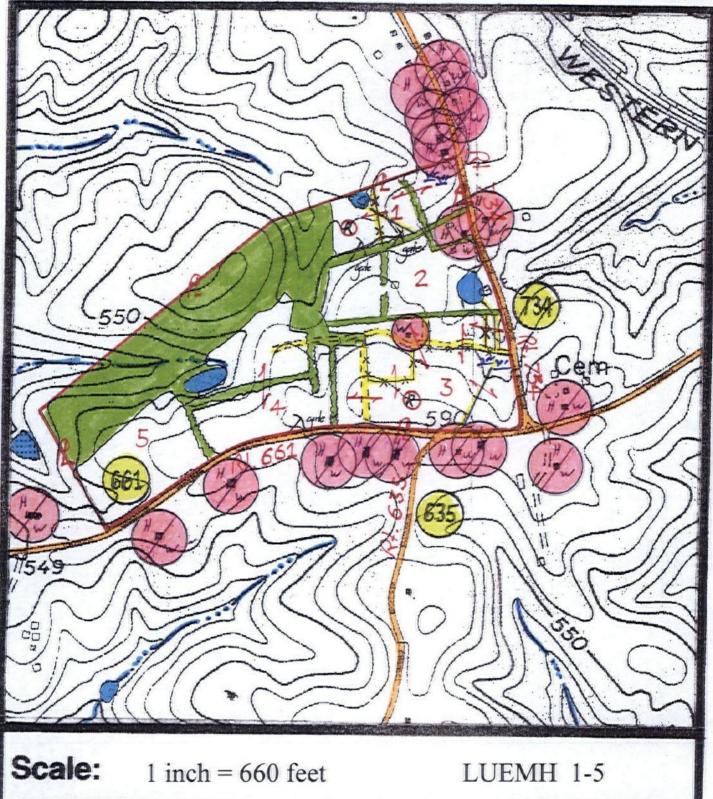
Legend for Site Plan



Recyc Systems.

C. (Biosolids Land Application)



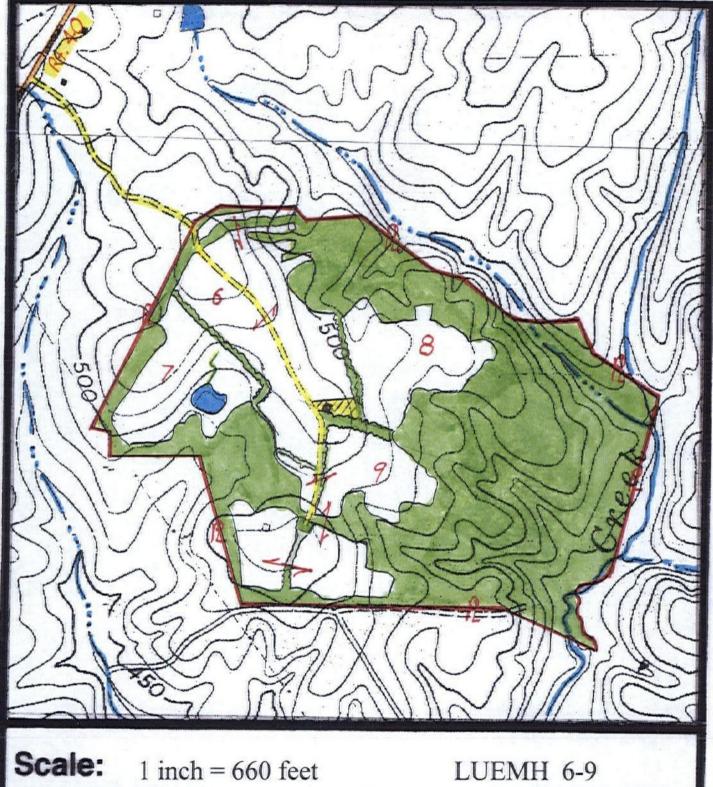


SITE PLAN

Recyc Systems

(Biosolids Land Application)



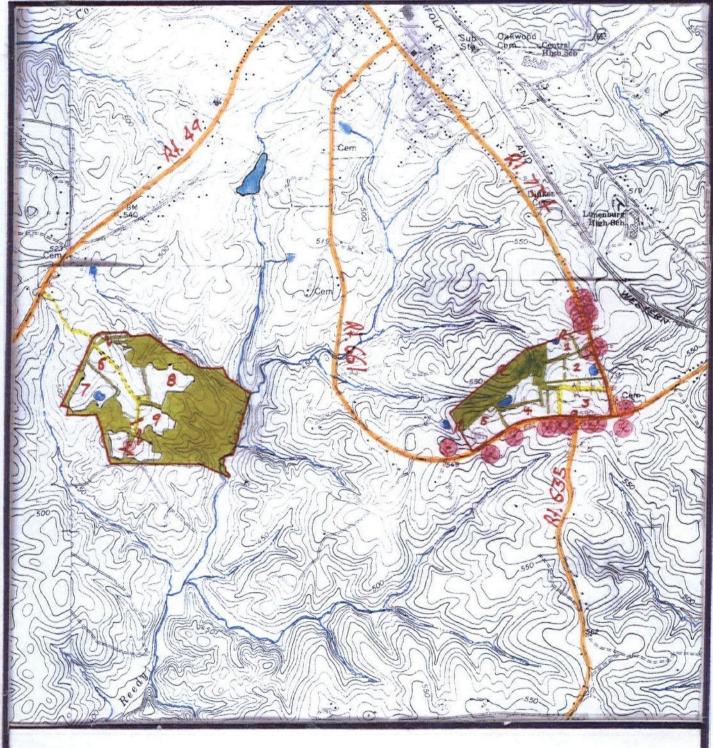


SITE PLAN

Recyc Systems...

(Biosolids Land Application)





Scale:

1 inch = 2,000 feet

LUEMH 1-9